

Converting Colors

Android(4279321949)

Have a look what the booklet for
Android(4279321949) contains.

Android(4279321949)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279321949)

Conversions

Conversions Part 1

Format	Color
Hex	11455D
RGB	17, 69, 93
RGB Percent	7%, 27%, 36%
CMY	0.9333, 0.7294, 0.6353
CMYK	0.82, 0.26, 0.00, 0.64
HSL	199°, 69%, 22%
HSV	199°, 82%, 36%
XYZ	4.3351, 5.1657, 11.1245
YIQ	56.1880, -38.6960, -3.5600

Conversions

Conversions Part 2

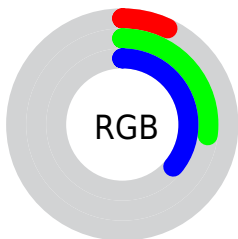
Format	Color
R_{YB}	17, 48, 93
Decimal	1131869
CIE _{Lab}	27.20, -7.57, -19.01
CIE _{LCh}	27, 20.464, 248.289
Yxy	5.1657, 0.2102, 0.2505
Android (android.graphics.Color)	4279321949 (0xFF11455D)
YUV	56.1880, 18.1483, -34.3679
Hunter-Lab	22.7282, -5.7282, -13.1102

Details

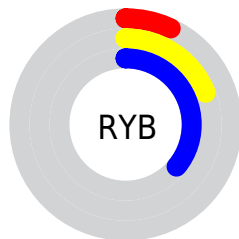
The Android color **4279321949** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284295441**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283004303**, and **4278196783** is the 20% darker color. If you saturate the color by 10%, you get **4278731357**, and if you desaturate by 10%, it is **4279912541**.

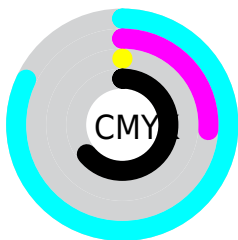
Distribution



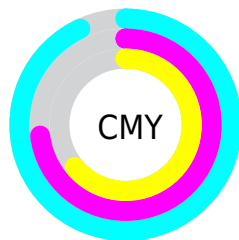
- Red (7%)
- Green (27%)
- Blue (36%)



- Red (7%)
- Yellow (19%)
- Blue (36%)



- Cyan (82%)
- Magenta (26%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279321949 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279321949 by changing the saturation by 10% instead.

■ 4279321949

■ 4279321949

4294967295

■ 4278202181

■ 4283004303

■ 4278196783

■ 4284714922

■ 4278190362

■ 4286491077

■ 4278190080

■ 4288267489

■ 4290044158

■ 4291952127

■ 4293853183

■ 4279321949

■ 4279321949

■ 4278731357

■ 4279912541

■ 4278206557

■ 4280568669

■ 4281159261

■ 4281749853

■ 4282405981

■ 4282996573

■ 4283587165

■ 4284177501

■ 4284833629

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278208595



4279321949



4281352287

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279321949



4284363836



4281681191

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279321949



4284295441

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282794273



4279321949



4284298798

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279321949



4283905612



4283710243



4280371252

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279321949



4282465628



4283710243



4282074148

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279321949



4284116600



4279328040



4281022269



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279321949



4278342520



4279312477



4280888366



4278209390



4278231789

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284289349



4286054995



4284304913



4281215276



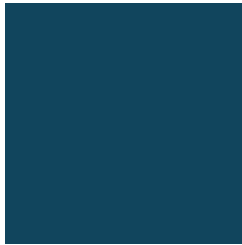
4285399115



4293722274

Previews

White Background



This preview shows how the Android color 4279321949 looks on a white background.

Color Contrast Check

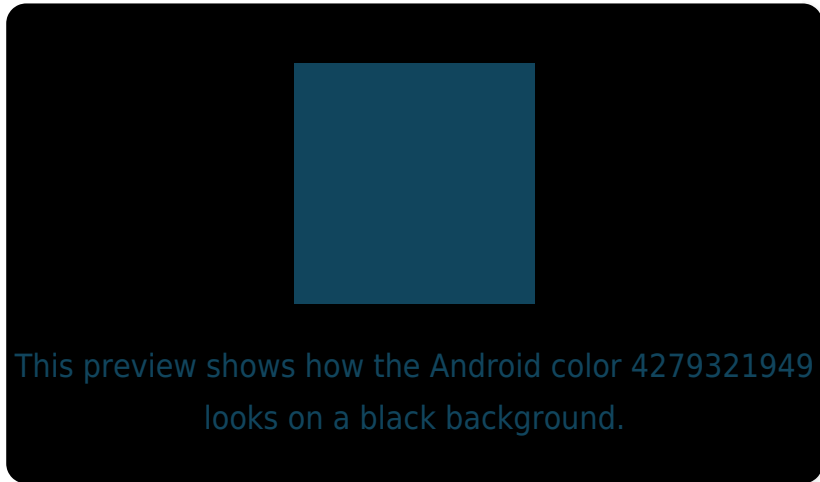
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

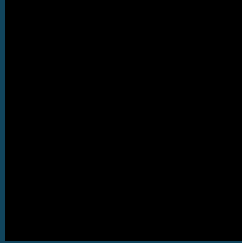
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279321949 Background



This preview shows how black text looks on a background with the Android color 4279321949.



This preview shows how white text looks on a background with the Android color 4279321949.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

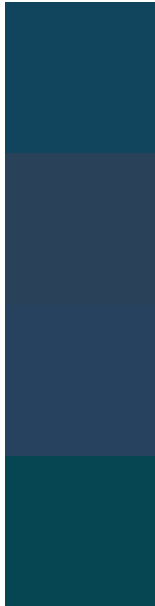


Original Color
4279321949

Protanopia
4281941849

Deuteranopia
4281614430

Trichromacy



Original Color

4279321949

Protanomaly

4280959322

Deuteranomaly

4280762974

Tritanomaly

4278601299

Monochromacy



Original Color

4279321949

Achromatopsia

4281874488

Achromatomaly

4280958277

CSS Examples

Text

The CSS property to change the color of the text to Android 4279321949 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(17, 69, 93)` looks like.

```
.text, #text, p{  
    color:rgb(17, 69, 93)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(17, 69, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 69, 93) }
```

Border

The CSS property to change the border of an element to Android 4279321949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(17, 69, 93) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(17, 69, 93) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(17, 69, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 69, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 69, 93);  
box-shadow:4px 4px 4px 4px rgb(17, 69, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4279321949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 69, 93) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(17, 69,  
93) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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